

REMARKS

By this amendment allowed claims 24 and 25 are rewritten in independent form as new claims 26 and 27, respectively; claims 1, 18 and 20 are amended to improve their definition of the invention and more clearly distinguish over the prior art; and housekeeping amendments are made to claim 19.

Claim 1 is herein amended to require that the system include a device for generating energy including an intensity varying mechanism operative to vary the intensity of the generated energy and a flow rate varying mechanism operative to vary the flow rate of the generated energy independently of variations in the intensity of the generated energy, a drive motor for each wheel receiving energy delivered from the generating device, means at each wheel operative to sense a loss of wheel traction, and means operative in response to a sensed loss of traction at a wheel to modify the operation of the intensity varying mechanism in a sense to reduce the intensity of the generated energy and thereby reduce the intensity of the energy delivered to the motor driving that wheel whereby to reduce the torque of the motor driving that wheel to match the lost traction of the wheel.

This claim now clearly recites the feature of Applicant's invention whereby the sensing means senses both the intensity of the generated energy and the flow rate of the generated energy and selectively and specifically modifies the operation of the intensity varying mechanism in a sense to reduce the intensity of the generated energy and thereby reduce the intensity of the energy delivered to the motor driving the wheel to reduce the torque of the motor driving the wheel to match the lost traction of the wheel.

By contrast, and as previously discussed, Rodgers senses loss of traction by sensing deviation in the speed of a particular wheel compared to a predetermined program value and Gortnar senses loss of traction by comparing the volume of the fluid flow to one wheel with the volume of fluid flow to another wheel on the same axle.

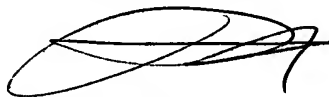
Claims 18 and 20 have been similarly amended.

Since the herein amendments do not raise any new issues and do not require any further searching, entry of the amendment and allowance of the application is respectfully requested.

If the Examiner feels that other claim terminology would better define the invention and/or better distinguish over the cited prior art, she is respectfully requested to call Applicant's attorney at the number shown below in an attempt to agree upon an Examiner's Amendment to allow the application to pass to issue.

Respectfully submitted,

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